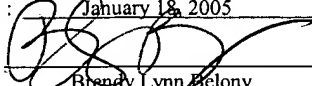




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By: 
Brendy Lynn Delony

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor :Seiji MIYOSHI, et al.
Filed :May 25, 1999
For :DIGITAL SUBSCRIBER LINE.....
Serial Number :09/318,445

January 18, 2005

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

SIR:

In order to comply with discretionary regulations 37 CFR 1.97 and 1.98, attached hereto is a copy of Form PTO-1449 and copies of the non-US documents (if any) listed thereon. These documents contain information which the Examiner may consider to be important in deciding whether to issue a patent in the instant application.

For documents written in a language other than English, English language abstracts and/or explanations are annexed thereto explaining relevancy in accordance with 37 CFR §1.98 (a)(3).

The present Information Disclosure Statement is being submitted in compliance with 37 §CFR 1.56 as an Examiner might consider any cited document important in deciding whether to allow the application to issue as a patent, but the citation of each document is not to be construed as an admission that such document is necessarily relevant or prior art. No representation is intended that the cited documents represent the results of a complete search, and it is anticipated

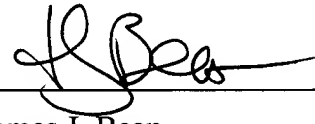
that the Examiner in the normal course of examination, will make an independent search and will determine the best prior art consistent with 37 CFR 1.104 (a), and in the course of such search will review for relevance every document cited on the attached form even if not initialed.

As this statement is being filed prior to issuance of a first Office Action, no fee is due

Any fee due with this statement may be charged to Deposit Account 50-1290.

Early and favorable consideration is respectfully solicited.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "T. Bean", is written over a horizontal line.

Thomas J. Bean
Reg. No. 44,528

Customer Number: 026304

Docket No.: FUJA 16.140

Please type a plus sign (+) → +

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Sheet 1 of 1

Application No. : 09/318,445

Filing Date : May 25, 1999

First Named Inventor: S. MIYOSHI

Group Art Unit :

Examiner Name :

Attorney Docket No. : FUJA 16.140

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document Number ² if known ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
		5,774,450	HARADA ET AL.	06-30-1998	Corresponds to JP 8-251135

FOREIGN DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵ (if known)	Country	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
		WO 97/03506	JP	AMATI COMMUNICATIONS CORPORATION	01-30-1997	
		8-251135	JP	Matsushita Electric Ind. Co Ltd.	09-27-1996	Corresponds to US Application 5,774,450
		10-65644	JP	NIPPON HOSO KYOKAI <NHK>	03-06-1998	

Other Prior Art-Non Patent Literature Documents

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, country, where published, source.	Applicant check her if English language translation attached
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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1⁶ if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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